

INTERNATIONAL SEARCH REPORT

International Application No PCT/FR 03/01118

A. CLASSIF IPC 7	B28B19/00						
According to	International Patent Classification (IPC) or to both national classifica	ation and IPC					
B. FIELDS							
	cumentation searched (classification system tollowed by classification B28B B32B	on symbols)					
Documentati	ion searched other than minimum documentation to the extent that so	uch documents are included in the fields se	arched				
Electronic da	ata base consulted during the international search (name of data bas	se and, where practical, search terms used)					
EPO-Internal, PAJ, WPI Data							
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT						
Calegory *	Citation of document, with indication, where appropriate, of the rela-	evant passages	Relevant to claim No.				
А	US 2 168 803 A (JOHN PAGE) 8 August 1939 (1939-08-08) page 1, column 2, line 55 -page 2 2, line 25 claim 1; figures 1,2	e, column	1,2,7,12				
Α	US 2 537 509 A (CAMP THOMAS P) 9 January 1951 (1951-01-09) the whole document		1,2,7				
А	US 2001/044016 A1 (WATRAS EDWARD 22 November 2001 (2001-11-22) claim 1; figures 4-6	W)	1,7				
Furth	ner documents are listed in the continuation of box C.	Patent family members are listed	in annex.				
A docume consid *E* earlier of living of the citation *O* docume other of the citation *O* docume other of the citation of t	ent defining the general state of the an which is not lered to be of particular relevance document but published on or after the international late ent which may throw doubts on priority claim(s) or is cated to establish the publication date of another nor other special reason (as specified; ent referring to an oral disclosure, use, exhibition or means.	"T' taler document published after the inte or priority date and not in conflict with cled to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the cannot be considered to involve an im document is combined with one or moments, such combination being obviou in the art. "8" document member of the same patent.	the application but sony underlying the lairned invention be considered to current is taken alone stairned invention eventive step when the re other such docu-us to a person skilled family				
1	2 September 2003	22/09/2003					
Name and r	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer Orij, J					

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Information on patent family members

ternational Application No
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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2168803	Α	08-08-1939	NONE		
US 2537509	Α	09-01-1951	NONE		
US 2001044016	A1	22-11-2001	MO	02068197 _. A1	06-09-2002

Form PCT/ISA/210 (patent family annex) (July 1992)